

10/522256

Listing and Amendments to the Claims

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This listing of claims will replace the claims that were published in the PCT Application:

1. (currently amended) Method of processing digital images, these images (M'_i, M''_i) being transmitted from a server (202) to a decoder (208, 206) using various modes of display, images being coded once in a dependent manner such that the coding of a first image is used to code a second image, ~~the said method being characterized in that the order of transmission of the images wherein, each image to be displayed together with the images of said once coded stream needed for its decoding constituting a group, each group is transmitted from the server to the decoder after the others in the order of display is determined as a function of the dependence of these images and the mode of display requested by the decoder.~~

2. (currently amended) Method according to Claim 2, ~~characterized in that 1, wherein~~ the mode of display used by the decoder (206, 208) is transmitted to the server (202) so that the server (202) performs the transmission of the images as a function of the mode of display used by the decoder (206, 208).

3. (currently amended) Method according to Claim 3, ~~characterized in that wherein~~, when the server (202) transmits coded images (M'_i, M''_i) to the decoder (206, 208), the server in parallel therewith transmits a command (C'_i, C''_i) associated with each image comprising information allowing the decoder to process each image.

4. (currently amended) Method according to Claim 3, ~~characterized in that~~ wherein the information comprises

- a field ~~(Display)~~ indicating whether the said image is to be displayed,
- a field ~~(Decode)~~ indicating whether the said image is to be decoded,
- a field ~~(BuffNr)~~ indicating in which memory buffer of the decoder ~~(206)~~ the said image ~~(M_i)~~ is to be recorded after decoding,
- a field ~~(P_BuffNr, I_BuffNr)~~ indicating the index numbers of the memory buffers containing images serving for the decoding of the said image,
- a field ~~(Forward)~~ indicating the direction of display of the images.

5. (currently amended) Method according to Claim 4, ~~characterized in that~~ wherein, when the terminal receives coded images ~~(M_i)~~ and a command ~~(G_i)~~ associated with each image, the command ~~(G_i)~~ is transmitted to a first memory buffer ~~(212)~~ while the coded images are transmitted to other memory buffers ~~(214b)~~.

6. (currently amended) Method according to ~~one of Claims 3 to 5~~, ~~characterized in that~~ Claim 3, wherein the commands stored in the first memory buffer ~~(212)~~ are processed as a function of their order of storage in the said memory buffer.

Claims 7-11 are cancelled.

12. (new) Method according claim 4, wherein the commands stored in the first memory buffer are processed as a function of their order of storage in the said memory buffer.

13. (new) Method according claim 5, wherein the commands stored in the first memory buffer are processed as a function of their order of storage in the said memory buffer.

14. (new) Method according to claim 1, wherein use is made of modes of display defined by a direction of display, that is to say the order in which images are displayed, as well as by a speed of display such that a variable number of images is displayed for one and the same processed group of images.

15. (new) Method according to claim 2, wherein use is made of modes of display defined by a direction of display, that is to say the order in which images are displayed, as well as by a speed of display such that a variable number of images is displayed for one and the same processed group of images.

16. (new) Method according to claim 3, wherein use is made of modes of display defined by a direction of display, that is to say the order in which images are displayed, as well as by a speed of display such that a variable number of images is displayed for one and the same processed group of images.

17. (new) Method according to claim 4, wherein use is made of modes of display defined by a direction of display, that is to say the order in which images are displayed, as well as by a speed of display such that a variable number of images is displayed for one and the same processed group of images.

18. (new) Method according to claim 5, wherein use is made of modes of display defined by a direction of display, that is to say the order in which images are displayed, as well as by a speed of display such that a variable number of images is displayed for one and the same processed group of images.

19. (new) Method according to claim 6, wherein use is made of modes of display defined by a direction of display, that is to say the order in which images are displayed, as well as by a speed of display such that a variable number of images is displayed for one and the same processed group of images.

20. (new) Method according to claim 12, wherein use is made of modes of display defined by a direction of display, that is to say the order in which images are displayed, as well as by a speed of display such that a variable number of images is displayed for one and the same processed group of images.

21. (new) Method according to claim 13, wherein use is made of modes of display defined by a direction of display, that is to say the order in which images are displayed, as well as by a speed of display such that a variable number of images is displayed for one and the same processed group of images.

22. (new) Method according to claim 5, wherein when the decoder changes display mode, the size of the first memory buffer is reduced.

23. (new) Method according to claim 5, wherein when the decoder changes display mode, the first memory buffer is emptied.

24. (new) Device for processing digital images, comprising means of transmitting these images from a server to a decoder using various modes of display, the images being coded once in a dependent manner such that the coding of a first image is used to code a second image, each image to be displayed together with the images of said once coded stream needed for its decoding constituting a group wherein it comprises means to transmit each group from the server to the decoder after the others in the order of display, the said device being preferably adapted to implement a method according to claim 1.

25. Computer program product comprising program code instructions for the execution of the steps of the method of processing digital images according to claim 1, when the said program is executed on a computer.